

Abrar Ahmad Chughtai

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

4,881
citations

145106

33
h-index

129628

63
g-index

108
all docs

108
docs citations

108
times ranked

7795
citing authors

#	ARTICLE	IF	CITATIONS
1	Airborne or Droplet Precautions for Health Workers Treating Coronavirus Disease 2019?. <i>Journal of Infectious Diseases</i> , 2022, 225, 1561-1568.	1.9	382
2	Examining pulmonary TB patient management and healthcare workers exposures in two public tertiary care hospitals, Bangladesh. <i>PLOS Global Public Health</i> , 2022, 2, e0000064.	0.5	0
3	Preparedness of tertiary care hospitals to implement the national TB infection prevention and control guidelines in Bangladesh: A qualitative exploration. <i>PLoS ONE</i> , 2022, 17, e0263115.	1.1	3
4	Recommendations related to occupational infection prevention and control training to protect healthcare workers from infectious diseases: a scoping review of infection prevention and control guidelines. <i>BMC Health Services Research</i> , 2022, 22, 272.	0.9	9
5	COVID-19 outbreaks in aged care facilities in Australia. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 429-437.	1.5	12
6	Estimated Mask Use and Temporal Relationship to COVID-19 Epidemiology of Black Lives Matter Protests in 12 Cities. <i>Journal of Racial and Ethnic Health Disparities</i> , 2022, , .	1.8	0
7	Supporting the Delivery of Infection Prevention and Control Training to Healthcare Workers: Insights from the Sector. <i>Healthcare (Switzerland)</i> , 2022, 10, 936.	1.0	4
8	Cross-sectional survey of changes in knowledge, attitudes and practice of mask use in Sydney and Melbourne during the 2020 COVID-19 pandemic. <i>BMJ Open</i> , 2022, 12, e057860.	0.8	4
9	Face masks and respirators: Towards sustainable materials and technologies to overcome the shortcomings and challenges. <i>Nano Select</i> , 2022, 3, 1355-1381.	1.9	9
10	Influenza cases in nine aged care facilities in Sydney, Australia over a three-year surveillance period, 2018-2020. <i>Vaccine</i> , 2022, 40, 4253-4261.	1.7	0
11	How far are we? National preparedness and response capacities for emerging infectious disease outbreaks in the WHO Eastern Mediterranean Region. <i>BMJ Global Health</i> , 2022, 7, e009826.	2.0	1
12	Epidemiology of 2017 influenza outbreaks in nine Australian Aged care facilities. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 278-283.	1.5	3
13	Droplets and Aerosols Generated by Singing and the Risk of Coronavirus Disease 2019 for Choirs. <i>Clinical Infectious Diseases</i> , 2021, 72, e639-e641.	2.9	44
14	Implementation status of national tuberculosis infection control guidelines in Bangladeshi hospitals. <i>PLoS ONE</i> , 2021, 16, e0246923.	1.1	12
15	Experimental Evidence for the Optimal Design of a High-Performing Cloth Mask. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 2791-2802.	2.6	18
16	Context matters: Examining the factors impacting the implementation of tuberculosis infection prevention and control guidelines in health settings in seven high tuberculosis burden countries. <i>Journal of Infection and Public Health</i> , 2021, 14, 588-597.	1.9	9
17	Mask use, risk-mitigation behaviours and pandemic fatigue during the COVID-19 pandemic in five cities in Australia, the UK and USA: A cross-sectional survey. <i>International Journal of Infectious Diseases</i> , 2021, 106, 199-207.	1.5	135
18	Effect of statin use on the risk of influenza and influenza vaccine effectiveness. <i>International Journal of Cardiology</i> , 2021, 332, 205-208.	0.8	4

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19	Graphene- and Nanoparticle-Embedded Antimicrobial and Biocompatible Cotton/Silk Fabrics for Protective Clothing. <i>ACS Applied Bio Materials</i> , 2021, 4, 6175-6185.	2.3	39
20	Adverse Health Effects in People with and without Preexisting Respiratory Conditions during Bushfire Smoke Exposure in the 2019/2020 Australian Summer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 368-371.	2.5	10
21	Contamination and washing of cloth masks and risk of infection among hospital health workers in Vietnam: a post hoc analysis of a randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e042045.	0.8	32
22	Masks in the community are an effective strategy: Author's response to Haslam etÂal (2020). <i>International Journal of Nursing Studies</i> , 2020, 111, 103751.	2.5	1
23	An experimental framework to capture the flow dynamics of droplets expelled by a sneeze. <i>Experiments in Fluids</i> , 2020, 61, 176.	1.1	56
24	Association of influenza infection and vaccination with cardiac biomarkers and left ventricular ejection fraction in patients with acute myocardial infarction. <i>IJC Heart and Vasculature</i> , 2020, 31, 100648.	0.6	5
25	Face coverings and mask to minimise droplet dispersion and aerosolisation: a video case study. <i>Thorax</i> , 2020, 75, 1024-1025.	2.7	45
26	Respiratory protection during the COVID-19 pandemic â€“ the evidence shows it works: Author's response to Mandal etÂal., 2020.. <i>International Journal of Nursing Studies</i> , 2020, 109, 103717.	2.5	0
27	Epidemiology of paediatric Middle East respiratory syndrome coronavirus and implications for the control of coronavirus virus disease 2019. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 1561-1564.	0.4	2
28	Reduced Graphene Oxide and Nanoparticles Incorporated Durable Electroconductive Silk Fabrics. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000814.	1.9	40
29	Last-resort strategies during mask shortages: optimal design features of cloth masks and decontamination of disposable masks during the COVID-19 pandemic. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000698.	1.2	50
30	Effectiveness of Cloth Masks for Protection Against Severe Acute Respiratory Syndrome Coronavirus 2. <i>Emerging Infectious Diseases</i> , 2020, 26, .	2.0	104
31	The Phylogeography of MERS-CoV in Hospital Outbreak-Associated Cases Compared to Sporadic Cases in Saudi Arabia. <i>Viruses</i> , 2020, 12, 540.	1.5	2
32	Current knowledge of COVID-19 and infection prevention and control strategies in healthcare settings: A global analysis. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1196-1206.	1.0	128
33	Human coronavirus data from four clinical trials of masks and respirators. <i>International Journal of Infectious Diseases</i> , 2020, 96, 631-633.	1.5	12
34	Comparative epidemiology, phylogenetics, and transmission patterns of severe influenza A/H3N2 in Australia from 2003 to 2017. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 700-709.	1.5	3
35	Application of a Risk Analysis Tool to Middle East Respiratory Syndrome Coronavirus (MERSâ€CoV) Outbreak in Saudi Arabia. <i>Risk Analysis</i> , 2020, 40, 915-925.	1.5	8
36	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. <i>PLoS ONE</i> , 2020, 15, e0230322.	1.1	16

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37	Selection and Use of Respiratory Protection by Healthcare Workers to Protect from Infectious Diseases in Hospital Settings. <i>Annals of Work Exposures and Health</i> , 2020, 64, 368-377.	0.6	39
38	Policies on the use of respiratory protection for hospital health workers to protect from coronavirus disease (COVID-19). <i>International Journal of Nursing Studies</i> , 2020, 105, 103567.	2.5	84
39	Use of personal protective equipment to protect against respiratory infections in Pakistan: A systematic review. <i>Journal of Infection and Public Health</i> , 2020, 13, 385-390.	1.9	26
40	Influenza vaccine coverage and predictors of vaccination among aged care workers in Sydney Australia. <i>Vaccine</i> , 2020, 38, 1968-1974.	1.7	13
41	A model of influenza infection and vaccination in children aged under 5 years in Beijing, China. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1685-1690.	1.4	8
42	A rapid systematic review of the efficacy of face masks and respirators against coronaviruses and other respiratory transmissible viruses for the community, healthcare workers and sick patients. <i>International Journal of Nursing Studies</i> , 2020, 108, 103629.	2.5	229
43	Reflecting on the updates to the World Health Organisation 2019 Tuberculosis Infection Control Guidelines through the lens of a low-income/high TB burden country. <i>Journal of Infection and Public Health</i> , 2020, 13, 1057-1060.	1.9	1
44	Nanoparticles incorporated graphene-based durable cotton fabrics. <i>Carbon</i> , 2020, 166, 148-163.	5.4	71
45	Modelling the impact of a smallpox attack in India and influence of disease control measures. <i>BMJ Open</i> , 2020, 10, e038480.	0.8	7
46	COVID-19-Related Infodemic and Its Impact on Public Health: A Global Social Media Analysis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1621-1629.	0.6	642
47	A tuberculin skin test survey among healthcare workers in two public tertiary care hospitals in Bangladesh. <i>PLoS ONE</i> , 2020, 15, e0243951.	1.1	6
48	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. , 2020, 15, e0230322.		0
49	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. , 2020, 15, e0230322.		0
50	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. , 2020, 15, e0230322.		0
51	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. , 2020, 15, e0230322.		0
52	Evidence for Residual Immunity to Smallpox After Vaccination and Implications for Re-emergence. <i>Military Medicine</i> , 2019, 184, e668-e679.	0.4	13
53	Graphene Modified Multifunctional Personal Protective Clothing. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900622.	1.9	150
54	Long term follow up of persistence of immunity following quadrivalent Human Papillomavirus (HPV) vaccine in immunocompromised children. <i>Vaccine</i> , 2019, 37, 5630-5636.	1.7	11

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55	Parental opinions towards the “No Jab, No Pay” policy in Australia. <i>Vaccine</i> , 2019, 37, 5250-5256.	1.7	21
56	Prevalence and predictors of influenza vaccination among residents of long-term care facilities. <i>Vaccine</i> , 2019, 37, 6329-6335.	1.7	13
57	Cost-benefit analysis of a national influenza vaccination program in preventing hospitalisation costs in Australian adults aged 50–64 years old. <i>Vaccine</i> , 2019, 37, 5979-5985.	1.7	7
58	Recalibration of the Grunow–Finke Assessment Tool to Improve Performance in Detecting Unnatural Epidemics. <i>Risk Analysis</i> , 2019, 39, 1465-1475.	1.5	8
59	Contamination by respiratory viruses on outer surface of medical masks used by hospital healthcare workers. <i>BMC Infectious Diseases</i> , 2019, 19, 491.	1.3	119
60	Influence of political and medical leaders on parental perception of vaccination: a cross-sectional survey in Australia. <i>BMJ Open</i> , 2019, 9, e025866.	0.8	24
61	Use of personal protective equipment to protect against respiratory infections in Pakistan: A systematic review. <i>Journal of Infection and Public Health</i> , 2019, 12, 522-527.	1.9	32
62	Flucast: A Real-Time Tool to Predict Severity of an Influenza Season. <i>JMIR Public Health and Surveillance</i> , 2019, 5, e11780.	1.2	7
63	Gestational age-specific perinatal mortality rates for assisted reproductive technology (ART) and other births. <i>Human Reproduction</i> , 2018, 33, 320-327.	0.4	11
64	How Valid Are Assumptions About Re-emerging Smallpox? A Systematic Review of Parameters Used in Smallpox Mathematical Models. <i>Military Medicine</i> , 2018, 183, e200-e207.	0.4	9
65	A Risk Analysis Approach to Prioritizing Epidemics: Ebola Virus Disease in West Africa as a Case Study. <i>Risk Analysis</i> , 2018, 38, 429-441.	1.5	17
66	The association between acute flaccid myelitis (AFM) and Enterovirus D68 (EV-D68) – what is the evidence for causation?. <i>Eurosurveillance</i> , 2018, 23, .	3.9	97
67	The role of pneumonia and secondary bacterial infection in fatal and serious outcomes of pandemic influenza a(H1N1)pdm09. <i>BMC Infectious Diseases</i> , 2018, 18, 637.	1.3	237
68	Prevalence and genotypes of group A rotavirus among outpatient children under five years old with diarrhea in Beijing, China, 2011–2016. <i>BMC Infectious Diseases</i> , 2018, 18, 497.	1.3	40
69	Risk of self-contamination during doffing of personal protective equipment. <i>American Journal of Infection Control</i> , 2018, 46, 1329-1334.	1.1	99
70	Rolling epidemic of Legionnaires™ disease outbreaks in small geographic areas. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-10.	3.0	11
71	Influenza illness averted by influenza vaccination among school year children in Beijing, 2013–2016. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 687-694.	1.5	9
72	Epidemic intelligence needs of stakeholders in the Asia–Pacific region. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2018, 9, 28-36.	0.3	13

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73	The immunogenicity of 7-valent pneumococcal conjugate vaccine (PCV7) in adult bone marrow transplant patients. <i>British Journal of Haematology</i> , 2018, 181, 860-863.	1.2	0
74	Comparative epidemiology of Middle East respiratory syndrome coronavirus (MERS-CoV) in Saudi Arabia and South Korea. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-6.	3.0	73
75	An overview of the epidemiology and emergence of influenza A infection in humans over time. <i>Archives of Public Health</i> , 2017, 75, 15.	1.0	34
76	Publicly available software tools for decision-makers during an emergent epidemic—Systematic evaluation of utility and usability. <i>Epidemics</i> , 2017, 21, 1-12.	1.5	18
77	Herd protection effect of N95 respirators in healthcare workers. <i>Journal of International Medical Research</i> , 2017, 45, 1760-1767.	0.4	11
78	The efficacy of medical masks and respirators against respiratory infection in healthcare workers. <i>Influenza and Other Respiratory Viruses</i> , 2017, 11, 511-517.	1.5	93
79	Morbidity and mortality among very preterm singletons following fertility treatment in Australia and New Zealand, a population cohort study. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 50.	0.9	11
80	A Systematic Review of Risk Analysis Tools for Differentiating Unnatural From Natural Epidemics. <i>Military Medicine</i> , 2017, 182, e1827-e1835.	0.4	7
81	Viral and bacterial upper respiratory tract infection in hospital health care workers over time and association with symptoms. <i>BMC Infectious Diseases</i> , 2017, 17, 553.	1.3	14
82	Translation of Real-Time Infectious Disease Modeling into Routine Public Health Practice. <i>Emerging Infectious Diseases</i> , 2017, 23, .	2.0	28
83	Compliance with the Use of Medical and Cloth Masks Among Healthcare Workers in Vietnam. <i>Annals of Occupational Hygiene</i> , 2016, 60, 619-630.	1.9	35
84	Immunogenicity and safety of inactivated quadrivalent influenza vaccine in adults: A systematic review and meta-analysis of randomised controlled trials. <i>Vaccine</i> , 2016, 34, 4092-4102.	1.7	67
85	Risk of global spread of Middle East respiratory syndrome coronavirus (MERS-CoV) via the air transport network. <i>Journal of Travel Medicine</i> , 2016, 23, taw063.	1.4	34
86	Immunogenicity and persistence of immunity of a quadrivalent Human Papillomavirus (HPV) vaccine in immunocompromised children. <i>Vaccine</i> , 2016, 34, 4343-4350.	1.7	23
87	Cluster randomised controlled trial to examine medical mask use as source control for people with respiratory illness. <i>BMJ Open</i> , 2016, 6, e012330.	0.8	60
88	A highly precautionary doffing sequence for health care workers after caring for wet Ebola patients to further reduce occupational acquisition of Ebola. <i>American Journal of Infection Control</i> , 2016, 44, 740-744.	1.1	14
89	Empowering patients in the hospital as a new approach to reducing the burden of health care-associated infections: The attitudes of hospital health care workers. <i>American Journal of Infection Control</i> , 2016, 44, 263-268.	1.1	21
90	Recurrence and reinfection—a new paradigm for the management of Ebola virus disease. <i>International Journal of Infectious Diseases</i> , 2016, 43, 58-61.	1.5	47

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91	“I don’t want to cause any trouble”: the attitudes of hospital patients towards patient empowerment strategies to reduce healthcare-acquired infections. <i>Journal of Infection Prevention</i> , 2015, 16, 167-173.	0.5	21
92	A cluster randomised trial of cloth masks compared with medical masks in healthcare workers. <i>BMJ Open</i> , 2015, 5, e006577-e006577.	0.8	349
93	Examining the policies and guidelines around the use of masks and respirators by healthcare workers in China, Pakistan and Vietnam. <i>Journal of Infection Prevention</i> , 2015, 16, 68-74.	0.5	13
94	Current practices and barriers to the use of facemasks and respirators among hospital-based health care workers in Vietnam. <i>American Journal of Infection Control</i> , 2015, 43, 72-77.	1.1	43
95	Uncertainty, risk analysis and change for Ebola personal protective equipment guidelines. <i>International Journal of Nursing Studies</i> , 2015, 52, 899-903.	2.5	44
96	Ask, speak up, and be proactive: Empowering patient infection control to prevent health care-acquired infections. <i>American Journal of Infection Control</i> , 2015, 43, 447-453.	1.1	24
97	Facemasks for the prevention of infection in healthcare and community settings. <i>BMJ</i> , The, 2015, 350, h694-h694.	3.0	229
98	Practices around the use of masks and respirators among hospital health care workers in 3 diverse populations. <i>American Journal of Infection Control</i> , 2015, 43, 1116-1118.	1.1	16
99	Risk of preterm birth after blastocyst embryo transfer: a large population study using contemporary registry data from Australia and New Zealand. <i>Fertility and Sterility</i> , 2015, 104, 997-1003.	0.5	44
100	Commentary On Arriola et al. Antivirals and Effect Modification in Influenza Studies. <i>Journal of Infectious Diseases</i> , 2015, 212, 1683-1684.	1.9	0
101	Response to Martin-Moreno et al. (2014) Surgical mask or no mask for health workers not a defensible position for Ebola. <i>International Journal of Nursing Studies</i> , 2014, 51, 1694-1695.	2.5	8
102	Respiratory protection for healthcare workers treating Ebola virus disease (EVD): Are facemasks sufficient to meet occupational health and safety obligations?. <i>International Journal of Nursing Studies</i> , 2014, 51, 1421-1426.	2.5	69
103	Availability, consistency and evidence-base of policies and guidelines on the use of mask and respirator to protect hospital health care workers: a global analysis. <i>BMC Research Notes</i> , 2013, 6, 216.	0.6	69
104	Perinatal mortality following assisted reproductive technology treatment in Australia and New Zealand, a public health approach for international reporting of perinatal mortality. <i>BMC Pregnancy and Childbirth</i> , 2013, 13, 177.	0.9	6
105	Use of cloth masks in the practice of infection control – evidence and policy gaps. <i>International Journal of Infection Control</i> , 2013, 9, .	0.2	47
106	Gender disparity in tuberculosis cases in eastern and western provinces of Pakistan. <i>BMC Infectious Diseases</i> , 2012, 12, 244.	1.3	33